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PATENT
 Any. Dkt. No. WEATA0173.C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Thomas F. Bailey

Serial No.: 10/725,124

Confirmation No.: 2618

Filed: December 1, 2003

**For: METHODS AND APPARATUS
TO CONTROL DOWNHOLE
TOOLS**

Group Art Unit: 3672

Examiner: Shane Bomar

Customer No. 36735

MAIL STOP AMENDMENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE
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 I hereby certify that this correspondence is being facsimile
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34,102
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RESPONSE TO FINAL OFFICE ACTION DATED JANUARY 21, 2005

In response to the Final Office Action dated January 21, 2005, having a shortened statutory period for response set to expire on April 21, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0173.C1, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 5 of this paper.